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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Applicants:	:	Reuven Bakalash et al.
Serial No.	:	10/849,501
Filing Date	:	May 19, 2004
Title of Invention	:	METHOD OF AND APPARATUS FOR DATA AGGREGATION UTILIZING A MULTIDIMENSIONAL DATABASE AND MULTI-STAGE DATA AGGREGATION OPERATIONS
Examiner	:	Jeffrey Gaffin
Group Art Unit	:	2165
Attorney Docket No.	:	122-007USANL0

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97

Sir:

In order to fulfill Applicants' continuing obligation of candor and good faith as set forth in 37 C.F.R. 1.56, Applicants submit herewith a supplemental Information Disclosure Statement prepared in accordance with 37 C.F.R Sections 1.97, 1.98 and 1.99.

RELATED USPTO PROCEEDINGS AND FEDERAL ACTIONS

The present patent application claims priority to patent applications corresponding to U.S. Pat. Nos. 6,385,604 and U.S. Pat. No. 6,434,544. U.S. Pat. Nos. 6,385,604 and 6,434,544 are involved in an on-going litigation, Hyperion Solutions Corporation v. HyperRoll, Inc. and HyperRoll Israel, Ltd., N.D. Cal., Case No. CV 05-05054-VRW.

Applicants are submitting in this Supplemental Information Disclosure Statement (IDS), prior art references produced by Hyperion Solutions Corporation in connection with Civil Action No. CA 05-05054 VRW regarding the patentability of the claims of U.S. Pat. Nos. 6,385,604 and 6,434,544.

Applicants are also submitting, in its Supplemental IDS, Preliminary Invalidity Contention (PIC) charts for U.S. Pat. Nos. 6,385,604 and 6,434,544 submitted by Hyperion to the district court in Civil Action No. CV 05-05054 VRW. Although the PIC charts are not prior art, they are being provided as background information regarding how Hyperion has characterized prior art

references in this Supplemental Information Disclosure Statement in Case No. CV 05-05054-VRW in regards to the claims of U.S. Pat. Nos. 6,385,604 and 6,434,544.

U.S. Pat. No. 6,385,604 was also recently reexamined by the USPTO (control number 90/007,326). The USPTO has issued a Notice of Intent to Issue a Reexamination Certificate (NIRC).

The disclosures are as follows:

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NUMBER	FILING DATE	TITLE
6,947,934 B1	February 16, 2000	AGGREGATE PREDICATES AND SEARCH IN A DATABASE MANAGEMENT SYSTEM
6,934,687 B1	November 20, 1997	COMPUTER ARCHITECTURE AND METHOD FOR SUPPORTING AND ANALYZING ELECTRONIC COMMERCE OVER THE WORLD WIDE WEB FOR COMMERCE SERVICE PROVIDERS AND/OR INTERNET SERVICE PROVIDERS
6,898,603 B1	October 15, 1999	MULTI-DIMENSIONAL DATA STRUCTURE CACHING
6,867,788 B1	June 8, 1999	VIEW COMPOSITION SYSTEM FOR SYNTHESIZING MULTIPLE VISUAL REPRESENTATIONS OF MULTIPLE DATA SETS
6,842,758 B1	July 30, 1999	MONDULAR METHOD AND SYSTEMS FOR PERFORMING DATABASE QUERIES
6,836,894 B1	July 27, 1999	SYSTEM AND METHODS FOR EXPLORATORY ANALYSIS FOR DATA FOR EVENT MANAGEMENT
6,826,593 B1	June 9, 1999	COMPUTER IMPLEMENTED METHOD

		AND APPARATUS FOR FULFILLING A REQUEST FOR INFORMATION CONTENT WITH A USER-SELECTABLE VERSION OF A FILE CONTAINING THAT INFORMATION CONTENT
6,816,854	June 8, 2001	METHOD AND APPARATUS FOR DATABASE QUERY DECOMPOSITION
6,738,975 B1	October 5, 1999	EXTENSIBLE DISTRIBUTED ENTERPRISE APPLICATION INTEGRATION SYSTEM
6,708,155 B1	July 7, 1999	DECISION MANAGEMENT SYSTEM WITH AUTOMATED STRATEGY OPTIMIZATION
6,707,454 B1	October 12, 1999	SYSTEMS AND METHODS FOR VISUALIZING MULTI-DIMENSIONAL DATA IN SPREADSHEETS AND OTHER DATA STRUCTURES
6,694,316 B1	January 21, 2000	SYSTEM AND METHOD FOR A SUBJECT-BASED CHANNEL DISTRIBUTION OF AUTOMATIC, REAL-TIME DELIVERY OF PERSONALIZED INFORMATIONAL AND TRANSACTIONAL DATA
6,691,140 B1	July 30, 1999	METHOD AND SYSTEM FOR MULTIDIMENSIONAL STORAGE MODEL WITH INTERDIMENSIONAL LINKS
6,691,118 B1	October 31, 1997	CONTEXT MANAGEMENT SYSTEM FOR MODULAR SOFTWARE ARCHITECTURE
6,678,674 B1	July 7, 1999	DATA RETRIEVING METHOD AND APPARATUS DATA RETRIEVING SYSTEM AND STORAGE MEDIUM
6,677,963 B1	November 16, 1997	COMPUTER-EXECUTABLE METHOD FOR IMPROVING UNDERSTANDING OF BUSINESS DATA BY INTERACTIVE RULE MANIPULATION
6,671,715 B1	January 21, 2000	SYSTEM AND METHOD FOR

		AUTOMATIC, REAL-TIME DELIVERY OF PERSONALIZED INFORMATIONAL AND TRANSACTIONAL DATA TO USERS VIA HIGH THROUGHPUT CONTENT DELIVERY DEVICE
6,643,608 B1	February 22, 2000	SYSTEM AND METHOD FOR COLLECTING AND ANALYZING SHIPMENT PARAMETER DATA AFFECTING PREDICTED STATISTICAL VARIABLES OF SHIPPED ARTICLES
6,633,875 B2	December 30, 1999	COMPUTER DATABASE SYSTEM AND METHOD FOR COLLECTING AND REPORTING REAL ESTATE PROPERTY AND LOAN PERFORMANCE INFORMATION OVER A COMPUTER DRIVEN NETWORK
6,628,312 B1	December 2, 1998	INTERACTIVE INTERFACE FOR VISUALIZING AND MANIPULATING MULTI-DIMENSIONAL DATA
6,615,096 B1	January 31, 2000	METHOD USING STATISTICALLY ANALYZED PRODUCT TEST DATA TO CONTROL COMPONENT MANUFACTURING PROCESS
6,609,120 B1	June 18, 1999	DECISION MANAGEMENT SYSTEM WHICH AUTOMATICALLY SEARCHES FOR STRATEGY COMPONENTS IN A STRATEGY
6,606,638 B1	October 5, 1999	VALUE-INSTANCE-CONNECTIVITY COMPUTER-IMPLEMENTED DATABASE
6,604,135 B1	August 6, 1999	WWW CLIENT SERVER DYNAMIC INTERACTIVE SYSTEM METHOD
6,601,034 B1	December 23, 1998	DECISION MANAGEMENT SYSTEM WHICH IS CROSS-FUNCTION, CROSS-INDUSTRY AND CROSS-PLATFORM
6,587,857 B1	June 30, 1999	SYSTEM AND METHOD FOR WAREHOUSING AND RETRIEVING DATA

6,581,068 B1	February 2, 2000	SYSTEM AND METHOD FOR INSTANT CONSOLIDATION, ENRICHMENT, DELEGATION AND REPORTING IN A MULTIDIMENSIONAL DATABASE
6,581,054 B1	July 30, 1999	DYNAMIC QUERY MODEL AND METHOD
6,567,814 B1	August 26, 1999	METHOD AND APPARATUS FOR KNOWLEDGE DISCOVERY IN DATABASES
6,567,796 B1	July 1, 1999	SYSTEM AND METHOD FOR MANAGEMENT OF AN AUTOMATIC OLAP REPORT BROADCAST SYSTEM
6,560,594 B2	September 22, 1999	CUBE INDICES FOR RELATIONAL DATABASE MANAGEMENT SYSTEMS
6,557,008 B1	December 7, 1999	METHOD FOR MANAGING A METEROGENEOUS IT COMPUTER COMPLEX
6,546,545 B1	December 23, 1998	VERSIONING IN A RULES BASED DECISION MANAGEMENT SYSTEM
6,546,395 B1	August 30, 1999	MULTI-DIMENSIONAL RESTRUCTURE PERFORMANCE BY SELECTING A TECHNIQUE TO MODIFY A RELATIONAL DATABASE BASED ON A TYPE OF RESTRUCTURE
6,542,895 B1	August 30, 1999	MULTI-DIMENSIONAL RESTRUCTURE PERFORMANCE WHEN ADDING OR REMOVING DIMENSIONS AND DIMENSIONS MEMBERS
6,542,886 B1	March 15, 1999	SAMPLING OVER JOINS FOR DATABASE SYSTEMS
6,535,868 B1	August 27, 1998	METHOD AND APPARATUS FOR MANAGING METADATA IN A DATABASE MANAGEMENT SYSTEM
6,535,866 B1	December 20, 1999	METHOD AND APPARATUS FOR INFORMING ANALYSIS RESULT OF DATABASE

6,532,458 B1	March 15, 1999	SAMPLING FOR DATABASE SYSTEMS
6,513,019 B2	February 16, 1999	FINANCIAL CONSOLIDATION AND COMMUNICATION PLATFORM, LEWIS
6,510,457 B1	June 15, 1999	DATA ANALYSIS METHOD AND APPARATUS FOR DATA MINING
6,493,723 B1	September 22, 1999	METHOD AND SYSTEM FOR INTEGRATING SPATIAL ANALYSIS AND DATA MINING ANALYSIS TO ASCERTAIN WARRANTY ISSUES ASSOCIATED WITH TRANSPORTATION PRODUCTS
6,493,718 B1	October 15, 1999	ADAPTIVE DATABASE CACHING AND DATA RETRIEVAL MECHANISM
6,487,547 B1	January 29, 1999	DATABASE APPLIANCE COMPRISING HARDWARE AND SOFTWARE BUNDLE CONFIGURED FOR SPECIFIC DATABASE APPLICATIONS
6,484,179	October 25, 1999	STORING MULTIDIMENSIONAL DATA IN A RELATIONAL DATABASE MANAGEMENT SYSTEM, ROCCAFORTE
6,480,850 B1	October 1, 1999	SYSTEM AND METHOD FOR MANAGING DATA PRIVACY IN A DATABASE MANAGEMENT SYSTEM INCLUDING A DEPENDENTLY CONNECTED PRIVACY DATA MART
6,480,848 B1	July 19, 1999	EXTENSION OF DATA DEFINITION LANGUAGE (DDL) CAPABILITIES FOR RELATIONAL DATABASES FOR APPLICATIONS ISSUING DML AND DDL STATEMENTS
6,473,750 B1	October 15, 1999	ADAPTIVE QUERY EXECUTION IN A DISTRIBUTED DATABASE SYSTEM
6,470,344 B1	August 27, 1999	BUFFERING A HIERARCHICAL INDEX OF MULTI-DIMENSIONAL DATA
6,460,031 B1	June 28, 1999	SYSTEM AND METHOD FOR CREATING

		AND TITLING REPORTS USING AN INTEGRATED TITLE BAR AND NAVIGATOR
6,460,026 B1	March 30, 1999	MULTIDIMENSIONAL DATA ORDERING
6,456,999 B1	June 22, 1999	AGGREGATIONS SIZE ESTIMATION IN DATABASE SERVICES
6,453,322 B1	July 19, 1999	EXTENSION OF DATA DEFINITION LANGUAGE (DDL) CAPABILITIES FOR RELATIONAL DATABASES FOR APPLICATIONS ISSUING MULTIPLE UNITS OF WORK
6,446,061 B1	June 30, 1999	TAXONOMY GENERATIONS FOR DOCUMENT COLLECTIONS
6,446,059 B1	June 22, 1999	RECORD FOR A MULTIDIMENSIONAL DATABASE WITH FLEXIBLE PATHS
6,442,560 B1	June 22, 1999	RECORD FOR MULTIDIMENSIONAL DATABASES
6,442,269 B1	August 23, 1999	METHOD AND APPARATUS FOR INTEGRATING BUSINESS DATA AND TRANSACTION DATA IN A TRANSACTION PROCESSING ENVIRONMENT
6,438,537 B1	June 22, 1999	USAGE BASED AGGREGATION OPTIMIZATION
6,434,557 B1	December 30, 1999	ONLINE SYNTHESES PROGRAMMING TECHNIQUE
6,430,547 B1	September 22, 1999	METHOD AND SYSTEM FOR INTEGRATING SPATIAL ANALYSIS AND DATA MINING ANALYSIS TO ASCERTAIN RELATIONSHIPS BETWEEN COLLECTED SAMPLES AND GEOLOGY WITH REMOTELY SENSED DATA
6,430,545 B1	December 21, 1998	USE OF ONLINE ANALYTICAL PROCESSING (OLAP) IN A RULES BASED DECISION MANAGEMENT

		SYSTEM
6,424,979 B1	December 30, 1998	SYSTEM FOR PRESENTING AND MANAGING ENTERPRISE ARCHITECTURES
6,421,730 B1	April 1, 1999	PROGRAMMABLE SYSTEM FOR PROCESSING A PARTITIONED NETWORK INFRASTRUCTURE
6,418,450 B2	January 7, 1999	DATA WAREHOUSE PROGRAMS ARCHITECTURE
6,418,427 B1	December 30, 1999	ONLINE MODIFICATIONS OF DIMENSION STRUCTURES IN MULTIDIMENSIONAL PROCESSING
6,411,961 B1	May 6, 1999	APPARATUS FOR PROVIDING A REVERSE STAR SCHEMA DATA MODEL
6,411,681 B1	November 10, 1998	TRAFFIC TRACK MEASUREMENTS FOR ANALYSIS OF NETWORK TROUBLES
6,411,313 B1	June 14, 1999	USER INTERFACE FOR CREATING A SPREADSHEET PIVOTTABLE
6,405,207 B1	October 15, 1999	REPORTING AGGREGATE RESULTS FROM DATABASE QUERIES
6,405,173 B1	February 26, 1999	DECISION MANAGEMENT SYSTEM PROVIDING QUALITATIVE ACCOUNT/CUSTOMER ASSESSMENT VIA POINT IN TIME SIMULATION
6,401,117 B1	March 31, 1999	PLATFORM PERMITTING EXECUTION OF MULTIPLE NETWORK INFRASTRUCTURE APPLICATIONS
6,381,605 B1	May 29, 1999	HIERARCHICAL INDEXING OF MULTI-ATTRIBUTE DATA BY SORTING, DIVIDING AND STORING SUBSETS
6,377,934 B1	May 6, 1999	METHOD FOR PROVIDING A REVERSE STAR SCHEMA DATA MODEL
6,366,905 B1	June 22, 1999	AGGREGATIONS DESIGN IN DATABASE SERVICES

6,363,393 B1	February 22, 1999	COMPONENT BASED OBJECT-RELATIONAL DATABASE INFRASTRUCTURE AND USER INTERFACE
6,363,353 B1	May 6, 1999	SYSTEM FOR PROVIDING A REVERSE STAR SCHEMA DATA MODEL
6,356,900 B1	December 30, 1999	ONLINE MODIFICATIONS OF RELATIONS IN MULTIDIMENSIONAL PROCESSING
6,339,775	November 16, 1999	APPARATUS AND METHOD FOR PERFORMING DATA TRANSFORMATIONS IN DATA WAREHOUSING
6,332,130 B1	October 4, 1999	SYSTEM AND PROCESS FOR INTER-DOMAIN PLANNING ANALYSIS AND OPTIMIZATION USING MODEL AGENTS AS PARTIAL REPLICAS OF REMOTE DOMAINS
6,321,206 B1	December 21, 1998	DECISION MANAGEMENT SYSTEM FOR CREATING STRATEGIES TO CONTROL MOVEMENT OF CLIENTS ACROSS CATEGORIES
6,324,623 B1	May 30, 1997	COMPUTING SYSTEM FOR IMPLEMENTING A SHARED CACHE
6,301,579 B1	October 20, 1998	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR VISUALIZING A DATA STRUCTURE
6,289,352 B1	May 29, 1998	APPARATUS AND METHOD FOR COMPOUND ON-LINE ANALYTICAL PROCESSING IN DATABASES
6,289,334	January 31, 1997	APPARATUS AND METHOD FOR DECOMPOSING DATABASE QUERIES FOR DATABASE MANAGEMENT SYSTEM INCLUDING MULTIPROCESSOR DIGITAL DATA PROCESSING SYSTEM

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6,285,994 B1	May 25, 1999	METHOD AND SYSTEM FOR EFFICIENTLY SEARCHING AN ENCODED VECTOR INDEX
6,282,544 B1	May 24, 1999	METHOD AND APPARATUS FOR POPULATING MULTIPLE DATA MARTS IN A SINGLE AGGREGATION PROCESS
6,275,818 B1	November 5, 1998	COST BASED OPTIMIZATION OF DECISION SUPPORT QUERIES USING TRANSIENT VIEWS
6,260,050 B1	June 30, 1999	SYSTEM AND METHOD OF ADAPTING OUTPUT OF SERVICE RELATED OLAP REPORTS TO DISPARATE OUTPUT DEVICES
6,256,676	October 5, 1999	AGENT-ADAPTER ARCHITECTURE FOR USE IN ENTERPRISE APPLICATION INTEGRATION SYSTEMS
6,226,647 B1	July 24, 1998	METHOD, ARTICLE OF MANUFACTURE, AND APPARATUS FOR CONSTRUCTURING A MULTI-DIMENSIONAL VIEW CONTAINING TWO-PASS VALUE MEASURE RESULTS
6,223,573, B1	June 25, 1999	SYSTEM AND METHOD FOR SELECTING ROWS FROM DIMENSIONAL DATABASES HAVING TEMPORAL DIMENTION
6,219,654 B1	August 30, 1999	METHOD, SYSTEM AND PROGRAM PRODUCT FOR PERFORMING COST ANALYSIS OF AN INFORMATION TECHNOLOGY IMPLEMENTATION
6,209,036	June 6, 1997	MANAGEMENT OF AND ACCESS TO INFORMATION AND OTHER MATERIAL VIA THE WORLD WIDE WEB IN AN LDAP ENVIRONMENT
6,182,062	August 21, 1996	KNOWLEDGE BASED INFORMATION RETRIEVAL SYSTEM
6,167,396	May 12, 1999	METHOD AND APPARATUS FOR NAVIGATING AND DISPLAYING DATA

		POINTS STORED IN A MULTIDIMENSIONAL DATABASE
6,154,766	June 30, 1999	SYSTEM AND METHOD FOR AUTOMATIC TRANSMISSION OF PERSONALIZED OLAP REPORT OUTPUT
6,151,584	November 20, 1997	COMPUTER ARCHITECTURE AND METHOD FOR VALIDATING AND COLLECTING AND METADATA AND DATA ABOUT THE INTERNET AND ELECTRONIC COMMERCE ENVIRONMENTS (DATA DISCOVERER)
6,125,624	April 17, 1998	ANTI-COKING FUEL INJECTOR PURGING DEVICE
6,122,636	May 13, 1999	RELATIONAL EMULATION OF A MULTI-DIMENSIONAL DATABASE INDEX
6,115,714	March 20, 1998	TRIGGERING MECHANISM FOR MULTI-DIMENSIONAL DATABASES
6,094,651	August 22, 1997	DISCOVERY-DRIVEN EXPLORATION OF OLAP DATA CUBES
6,078,994	May 30, 1997	SYSTEM FOR MAINTAINING A SHARED CACHE IN A MULTI-THREADED COMPUTER ENVIRONMENT
6,078,924	January 30, 1998	METHOD AND APPARATUS FOR PERFORMING DATA COLLECTION, INTERPRETATION AND ANALYSIS, IN AN INFORMATION PLATFORM
6,078,918	April 2, 1998	ONLINE PREDICTIVE MEMORY
6,073,140	July 29, 1997	METHOD AND SYSTEM FOR THE CREATION, ENHANCEMENT AND UPDATE OF REMOTE DATA USING PERSISTENT KEYS
6,014,670	November 7, 1997	APPARATUS AND METHOD FOR PERFORMING DATA TRANSFORMATIONS IN DATA WAREHOUSING

6,009,432	July 8, 1998	VALUE-INSTANCE-CONNECTIVITY COMPUTER-IMPLEMENTED DATABASE
6,003,036	February 12, 1998	INTERVAL-PARTITIONING METHOD FOR MULTIDIMENSIONAL DATA
6,003,024	November 5, 1997	SYSTEM AND METHOD FOR SELECTING ROWS FROM DIMENSIONAL DATABASES
5,990,892	October 31, 1996	ADMINISTRATIVE INTERFACE FOR A DATABASE IN A DISTRIBUTED COMPUTER ENVIRONMENT
5,974,416	November 10, 1997	METHOD OF CREATING A TABULAR DATA STREAM FOR SENDING ROWS OF DATA BETWEEN CLIENT AND SERVER
5,946,711	May 30, 1997	SYSTEM FOR LOCKING DATA IN A SHARED CACHE
5,946,692	May 8, 1997	COMPRESSED REPRESENTATION OF A DATA BASE THAT PERMITS AD HOC QUERYING
5,943,677	October 31, 1997	SPARSITY MANAGEMENT SYSTEM FOR MULTI-DIMENSIONAL DATABASES
5,943,668	June 30, 1997	RELATIONAL EMULATION OF A MULTI-DIMENSIONAL DATABASE
5,940,818	June 30, 1997	ATTRIBUTE-BASED ACCESS FOR MULTI-DIMENSIONAL DATABASES
5,890,154	June 6, 1997	MERGING DATABASE LOG FILES THROUGH LOG TRANSFORMATIONS
5,884,299	February 6, 1997	OPTIMIZATION OF SQL QUERIES INVOLVING AGGREGATE EXPRESSIONS USING A PLURALITY OF LOCAL AND GLOBAL AGGREGATION OPERATIONS
5,867,501	June 7, 1995	ENCODING FOR COMMUNICATING DATA AND COMMANDS

5,852,819	January 30, 1997	FLEXIBLE, MODULAR ELECTRONIC ELEMENT PATTERNING METHOD AND APPARATUS FOR COMPILING, PROCESSING, TRANSMITTING, AND REPORTING DATA AND INFORMATION
5,794,246	April 30, 1997	METHOD FOR INCREMENTAL AGGREGATION OF DYNAMICALLY INCREASING DATABASE DATA SETS
5,794,229	December 11, 1995	DATABASE SYSTEM WITH METHODOLOGY FOR STORING A DATABASE TABLE BY VERTICALLY PARTITIONING ALL COLUMNS OF THE TABLE
5,767,854	September 27, 1996	MULTIDIMENSIONAL DATA DISPLAY AND MANIPULATION SYSTEM AND METHODS FOR USING SAME
5,742,806	January 31, 1994	APPARATUS AND METHOD FOR DECOMPOSING DATABASE QUERIES FOR DATABASE MANAGEMENT SYSTEM INCLUDING MULTIPROCESSOR DIGITAL DATA PROCESSING SYSTEM
5,721,910	June 4, 1996	RELATIONAL DATABASE SYSTEM CONTAINING A MULTIDIMENSIONAL HIERARCHICAL MODEL OF INTERRELATED SUBJECT CATEGORIES WITH RECOGNITION CAPABILITIES
5,706,503	May 18, 1994	METHOD OF CLUSTERING MULTI-DIMENSIONAL RELATED DATA IN A COMPUTER DATABASE BY COMBINING THE TWO VERTICLES OF A GRAPH CONNECTED BY AN EDGE HAVING THE HIGHEST SCORE
5,696,916	September 21, 1992	INFORMATION STORAGE AND RETRIEVAL SYSTEM AND DISPLAY METHOD THEREFOR
5,555,408	October 25, 1993	KNOWLEDGE BASED INFORMATION RETRIEVAL SYSTEM

5,533,226	October 30, 1989	SYSTEM FOR DISPLAYING CONCEPT NETWORKS
5,519,859	November 15, 1993	METHOD AND APPARATUS FOR AUTOMATIC TABLE SELECTION AND GENERATION OF STRUCTURED QUERY LANGUAGE INSTRUCTIONS
5,410,693	January 26, 1994	METHOD AND APPARATUS FOR ACCESSING A DATABASE
5,404,506	February 10, 1992	KNOWLEDGE BASED INFORMATION RETRIEVAL SYSTEM
5,307,484	March 6, 1991	RELATIONAL DATA BASE REPOSITORY SYSTEM FOR MANAGING FUNCTIONAL AND PHYSICAL DATA STRUCTURES OF NODES AND LINKS OF MULTIPLE COMPUTER NETWORKS
5,293,615	November 16, 1990	POINT AND SHOOT INTERFACE FOR LINKING DATABASE RECORDS TO SPREADSHEETS WHEREBY DATA OF A RECORD IS AUTOMATICALLY REFORMATTED AND LOADED UPON ISSUANCE OF A RECALCULATION COMMAND
5,202,985	December 2, 1991	APPARATUS AND METHOD FOR DISPLAYING DATA COMMUNICATION NETWORK CONFIGURATION AFTER SEARCHING THE NETWORK
5,095,427	June 14, 1989	METHOD FOR PRIORITIZING DATA IN FINANCIAL INFORMATION SYSTEM
4,985,856	November 10, 1988	METHOD AND APPARATUS FOR STORING, ACCESSING, AND PROCESSION VOXEL-BASED DATA
4,868,733	March 26, 1986	DOCUMENT FILING SYSTEM WITH KNOWLEDGE-BASE NETWORK OF CONCEPT INTERCONNECTED BY GENERIC, SUBSUMPTION, AND SUPERCLASS RELATIONS
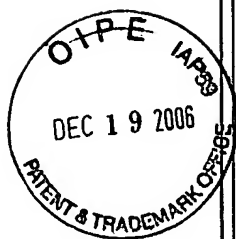
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NUMBER	PUBLICATION DATE	TITLE
EP 0 314 279 A2	May 3, 1989	SYSTEM AND METHOD FOR DATABASE OPERATIONS
EP 0 336 584 A3	February 5, 1997	SORT MERGE OUTPUT
EP 0 743 609 A2	November 20, 1996	METHOD FOR QUERYING INCREMENTALLY MAINTAINED TRANSACTIONAL DATABASES
EP 0 869 444 A3	October 7, 1998	INTEGRATED DATABASE SYSTEM AND COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH PROGRAM FOR MANAGING DATABASE STRUCTURE THEREOF
WO 99/09492	February 25, 1999	A COMPUTERIZED METHOD OF COMPILING REPORTS
WO 98/40829	September 17, 1998	A COMPUTERIZED METHOD FOR DYNAMICALLY CREATING, MODIFYING, REMOVING AND MAINTAINING INFORMATION IN A DATABASE
WO 95/08794	March 30, 1995	A MANAGEMENT AGENT SYSTEM FOR THE SUPPORT OF MULTIPLE NETWORK MANAGERS, AND A METHOD FOR OPERATING SUCH A SYSTEM

TECHNICAL PUBLICATIONS

Preliminary Invalidity Contention (PIC) charts for U.S. Pat. Nos. 6,385,604 and 6,434,544 submitted by Hyperion to the district court in Civil Action No. CV 05-05054 VRW

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Codd et al., Providing OLAP to User-Analysts: An IT Mandate. Hyperion Solutions Corporation

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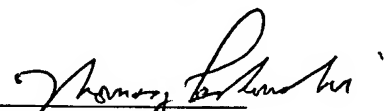
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A separate listing of the above references on PTO Form 1449, as well as hard copies of all non-patent references, are enclosed herewith for the convenience of the Examiner.

The Commissioner is also hereby authorized to charge any fee deficiencies or overpayments to Deposit Account No. 16-1340.

Respectfully submitted,

Dated: 12 - 19 - 06

Thomas J. Perkowski
Reg. No. 33,134
Attorney for Applicants
Thomas J. Perkowski, Esq., P.C.
Soundview Plaza
1266 East Main Street
Stamford, Connecticut 06902
203-357-1950
http://www.tjpatlaw.com

	Substitute for form 1449A/PTO		
	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		
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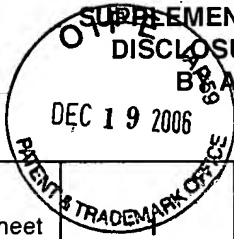
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Group Art Unit	2165
Examiner Name	Jeffrey Gaffin
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EXAMINER   **DATE CONSIDERED**

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